



the United States Patent and Trademark Office

Applicant:	Hannong Rhim et al.	Docket No.:	17584
Serial No.:	10/647,008	Group No.:	1771
Confirmation No.:	1464	Examiner:	Unknown
Filed:	August 22, 2003		
For:	STRETCHABLE NONWOVEN MATERIALS WITH CONTROLLED RETRACTION FORCE AND METHODS OF MAKING SAME		

**Information Disclosure Statement Pursuant to 37 C.F.R. 1.97(b)
Before First Office Action or Within Three Months of Filing Date**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.56 and in accordance with 37 C.F.R. 1.97 et seq., Applicants, through and by their attorneys, hereby wish to direct the Examiner's attention to the documents listed on the modified PTO 1449 Form. A copy of each non-U.S. patent document and of each non-patent document listed on the form is also presented herewith for the Examiner's review and convenience. Cited U.S. patents and U.S. patent application publications are not included in accordance with the U.S. Patent Office waiver of the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003.

Applicant also wishes to bring the following commonly-assigned pending patent applications to the attention of the Examiner:

U.S. Patent Application Serial No. 10/232,034 filed August 30, 2002, by Vasily A. Topolkaraev et al. for "METHOD OF FORMING A 3-DIMENSIONAL FIBER INTO A WEB."

U.S. Patent Application Serial No. 10/232,057 filed August 30, 2002, by Vasily A. Topolkaraev et al. for "METHOD OF MAKING A WEB WHICH IS EXTENSIBLE IN AT LEAST ONE DIRECTION."

U.S. Patent Application Serial No. 10/232,059 filed August 30, 2002, by Vasily A. Topolkaraev et al. for "METHOD OF FORMING A 3-DIMENSIONAL FIBER."

U.S. Patent Application Serial No. 10/232,033 filed August 30, 2002, by Vasily A. Topolkaraev et al. for "A 3-DIMENSIONAL FIBER AND WEB MADE THEREFROM."

19078 PCT Patent Application No. PCT/US03/26247 filed August 22, 2003, by Robert J. Gerndt et al. for
"MULTIPLE IMPACT DEVICE AND METHOD FOR TREATING FLEXIBLE WEBS."

These applications are not listed on the accompanying PTO Form 1449; however, copies of these applications are provided herewith.

By inclusion of any given document in this Information Disclosure Statement, Applicants in no way admit that such document is effective as prior art against the above-identified application under either 35 U.S.C. 102 or 35 U.S.C. 103.

Additionally, submission of any document is not to be taken as an admission of the materiality of the document to the prosecution of the present application.

The Examiner is requested to review each cited document and personally determine its prior art status.

Applicants recommend that the Examiner conduct an independent search for any and all available material prior art and independently review the results of such search and the documents cited within this Statement.

Applicants request the Examiner, in accordance with 37 C.F.R. 1.97, to indicate and make of record receipt and review of all of these documents by initialing the appropriate box in the accompanying PTO-1449. Applicants request that the undersigned receive a copy of the initialed PTO-1449.

If the Examiner refuses to consider any or all of the herein submitted materials because it is the Examiner's opinion that this Information Disclosure Statement is not in compliance with 37 C.F.R. 1.97, Applicants respectfully request that the Examiner notify the undersigned, in writing, as to the basis of such opinion.

Please charge any prosecutorial fees which are due to Kimberly-Clark Worldwide, Inc. deposit account number 11-0875.

The undersigned may be reached at: 770-587-8646.

Respectfully submitted,

Hannong Rhim et al.

By:

Steven D. Flack

Registration No.: 40,608

CERTIFICATE OF MAILING

I, Steven D. Flack, hereby certify that on 3/2/04 this document and above-referenced enclosures is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Steven D. Flack



List of Patents and Publications for Information Disclosure Statement

Applicant(s): Hannong Rhim et al.
 Serial No.: 10/647,008
 Filed: August 22, 2003

Docket No.: 17584
 Group: 1771
 Examiner: unknown

U.S. PATENT DOCUMENTS							
Initial		Doc. No.	Date	Name	Class	Subclass	Filing
	A1	H1558	07/1996	Goulait et al.			
	A2	3,338,992	08/1967	Kinney			
	A3	3,341,394	09/1967	Kinney			
	A4	3,502,538	03/1970	Petersen			
	A5	3,502,763	03/1970	Hartmann			
	A6	3,542,615	11/1970	Dobo et al.			
	A7	3,692,618	09/1972	Dorschner et al.			
	A8	3,802,817	04/1974	Matsuki et al.			
	A9	3,849,241	11/1974	Butin et al.			
	A10	3,855,046	12/1974	Hansen et al.			
	A11	3,988,883	11/1976	Sze			
	A12	4,039,364	08/1977	Rasmussen			
	A13	4,041,203	08/1977	Brock et al.			
	A14	4,106,313	08/1978	Boe			
	A15	4,116,892	09/1978	Schwarz			
	A16	4,136,218	01/1979	Nischwitz et al.			
	A17	4,144,008	03/1979	Schwarz			
	A18	4,153,751	05/1979	Schwarz			
	A19	4,223,059	09/1980	Schwarz			
	A20	4,243,802	01/1981	Landoll			
	A21	4,251,585	02/1981	Schwarz			
	A22	4,285,100	08/1981	Schwarz			
	A23	4,301,102	11/1981	Fernstrom et al.			
	A24	4,340,563	07/1982	Appel et al.			
	A25	4,368,565	01/1983	Schwarz			
	A26	4,374,175	02/1983	Tanaka			
	A27	4,374,888	02/1983	Bornslaeger			
	A28	4,405,686	09/1983	Kuroda et al.			
	A29	4,422,892	12/1983	Plant			
	A30	4,424,257	01/1984	Bach			
	A31	4,475,971	10/1984	Canterino			
	A32	4,517,714	05/1985	Sneed et al.			
	A33	4,521,484	06/1985	Li			
	A34	4,629,525	12/1986	Rasmussen			
	A35	4,793,885	12/1988	Rasmussen			
	A36	4,795,668	01/1989	Krueger et al.			

List of Patents and Publications for Information Disclosure Statement

Applicant(s): Hannong Rhim et al.
 Serial No.: 10/647,008
 Filed: August 22, 2003

Docket No.: 17584
 Group: 1771
 Examiner: unknown

A37	4,806,300	02/1989	Walton et al.			
A38	4,861,660	08/1989	Ishii			
A39	4,863,785	09/1989	Berman et al.			
A40	4,992,124	02/1991	Kurihara et al.			
A41	5,028,289	07/1991	Rasmussen			
A42	5,057,368	10/1991	Largman et al.			
A43	5,064,802	11/1991	Stevens et al.			
A44	5,069,970	12/1991	Largman et al.			
A45	5,108,820	04/1992	Kaneko et al.			
A46	5,108,827	04/1992	Gessner			
A47	5,117,540	06/1992	Walton et al.			
A48	5,143,679	09/1992	Weber et al.			
A49	5,145,727	09/1992	Potts et al.			
A50	5,156,793	10/1992	Buell et al.			
A51	5,167,897	12/1992	Weber et al.			
A52	5,169,706	12/1992	Collier, IV et al.			
A53	5,178,931	01/1993	Perkins et al.			
A54	5,188,885	02/1993	Timmons et al.			
A55	5,256,417	10/1993	Koltisko			
A56	5,277,976	01/1994	Hogle et al.			
A57	5,294,482	03/1994	Gessner			
A58	5,336,552	08/1994	Strack et al.			
A59	5,352,518	10/1994	Muramoto et al.			
A60	5,374,696	12/1994	Rosen et al.			
A61	5,376,430	12/1994	Swenson et al.			
A62	5,382,400	01/1995	Pike et al.			
A63	5,411,636	05/1995	Hermans et al.			
A64	5,418,045	05/1995	Pike et al.			
A65	5,425,987	06/1995	Shawver et al.			
A66	5,429,856	07/1995	Krueger et al.			
A67	5,451,450	09/1995	Erderly et al.			
A68	5,456,982	10/1995	Hansen et al.			
A69	5,466,410	11/1995	Hills			
A70	5,470,639	11/1995	Gessner et al.			
A71	5,472,775	12/1995	Obijeski et al.			
A72	5,492,598	02/1996	Hermans et al.			
A73	5,498,468	03/1996	Blaney			

List of Patents and Publications for Information Disclosure Statement

Applicant(s): Hannong Rhim et al.
 Serial No.: 10/647,008
 Filed: August 22, 2003

Docket No.: 17584
 Group: 1771
 Examiner: unknown

A74	5,501,679	03/1996	Krueger et al.			
A75	5,518,801	05/1996	Chappell et al.			
A76	5,539,124	07/1996	Etherton et al.			
A77	5,540,992	07/1996	Marcher et al.			
A78	5,554,775	09/1996	Krishnamurti et al.			
A79	5,599,420	02/1997	Yeo et al.			
A80	5,604,036	02/1997	Price et al.			
A81	5,628,097	05/1997	Benson et al.			
A82	5,707,468	01/1998	Arnold et al.			
A83	5,723,087	03/1998	Chappell et al.			
A84	5,723,546	03/1998	Sustic			
A85	5,743,999	04/1998	Kamps et al.			
A86	5,763,334	06/1998	Gupta et al.			
A87	5,783,503	07/1998	Gillespie et al.			
A88	5,814,567	09/1998	Yahiaoui et al.			
A89	5,853,635	12/1998	Morell et al.			
A90	5,910,136	06/1999	Hetzler et al.			
A91	5,945,175	08/1999	Yahiaoui et al.			
A92	5,972,502	10/1999	Jessee et al.			
A93	5,997,989	12/1999	Gessner et al.			
A94	6,017,832	01/2000	Yahiaoui et al.			
A95	6,028,016	02/2000	Yahiaoui et al.			
A96	6,054,002	04/2000	Griesbach, III et al.			
A97	6,140,442	10/2000	Knight et al.			
A98	6,169,045 B1	01/2001	Pike et al.			
A99	6,172,177 B1	01/2001	Wang et al.			
A100	6,194,532	02/2001	Maugans et al.			
A101	6,203,654	03/2001	McFall et al.			
A102	6,204,208	03/2001	Krzsik et al.			
A103	6,214,274	04/2001	Melius et al.			
A104	6,225,243 B1	05/2001	Austin			
A105	6,242,041	06/2001	Katoot et al.			
A106	6,248,851	06/2001	Maugans et al.			
A107	6,258,308	07/2001	Brady et al.			
A108	6,264,864	07/2001	Mackay			
A109	6,312,545	11/2001	Nickel et al.			

List of Patents and Publications for Information Disclosure Statement

Applicant(s): Hannong Rhim et al.
 Serial No.: 10/647,008
 Filed: August 22, 2003

Docket No.: 17584
 Group: 1771
 Examiner: unknown

	A110	6,355,200	03/2002	Schmidt et al.			
	A111	6,383,431	05/2002	Dobrin et al.			
	A112	6,481,483	11/2002	Kobayashi et al.			
	A113	6,541,403	04/2003	Billarant et al.			
	A114	US 2001/0041487	11/2001	Brady et al.			
	A115	US 2001/0042938	11/2001	Mackay			
	A116	US 2002/0088534	07/2002	Kobayashi et al.			
	A117	US 2002/0105110	08/2002	Dobrin et al.			
	A118	US 2002/0117770	08/2002	Haynes et al.			
	A119	US 2003/0050618	03/2003	Kondo et al.			

Foreign Patent Documents

Initial		Doc. No.	Date	Country	Class	Subclass	Yes	No
	A1	DE 2503775	08/1976	Germany				
	A2	EP 0 064 853	07/1986	Europe				
	A3	EP 0 090 380	12/1990	Europe				
	A4	EP 0 276 100	08/1994	Europe				
	A5	EP 0 370 835	12/1995	Europe				
	A6	EP 0 379 763	12/1994	Europe				
	A7	EP 0 409 315	05/1997	Europe				
	A8	EP 0 551 327	06/1998	Europe				
	A9	EP 0 573 586	05/1997	Europe				
	A10	EP 0 575 509	10/1994	Europe				
	A11	EP 0 696 655	06/1998	Europe				
	A12	EP 0 712 304	04/1999	Europe				
	A13	EP 0 747 521	12/1996	Europe				
	A14	EP 0 777 008	04/2001	Europe				
	A15	EP 0 782 639	10/1999	Europe				
	A16	EP 0 829 566	03/1998	Europe				
	A17	EP 0 852 483	04/2002	Europe				
	A18	EP 0 927 096	05/2002	Europe				
	A19	EP 1 066 962	01/2001	Europe				

List of Patents and Publications for Information Disclosure Statement

Applicant(s): Hannong Rhim et al.
 Serial No.: 10/647,008
 Filed: August 22, 2003

Docket No.: 17584
 Group: 1771
 Examiner: unknown

	A20	EP 1 066 962	01/2001	Europe				
	A21	EP 1 151 846	11/2001	Europe				
	A22	WO 93/15251	08/1993	PCT				
	A23	WO 96/19346	06/1996	PCT				
	A24	WO 97/49848	12/1997	PCT				
	A25	WO 98/31318	07/1998	PCT				
	A26	WO 99/42068	08/1999	PCT				
	A27	WO 00/07821	02/2000	PCT				
	A28	WO 00/08243	02/2000	PCT				
	A29	WO 00/23255	04/2000	PCT				
	A30	WO 00/23509	04/2000	PCT				
	A31	WO 00/28123	05/2000	PCT				
	A32	WO 00/29199	05/2000	PCT				
	A33	WO 00/29658	05/2000	PCT				
	A34	WO 00/56522	09/2000	PCT				
	A35	WO 00/69383	11/2000	PCT				
	A36	WO 00/76445	12/2000	PCT				
	A37	WO 00/76446	12/2000	PCT				
	A38	WO 01/14627	03/2001	PCT				
	A39	WO 02/102592	12/2002	PCT				
	A40	WO 03/027364	04/2003	PCT				
	A41	WO 03/027366	04/2003	PCT				
	A42	DT 25 13 251 (See English equivalent USP 4,124,673)	09/1976	Germany				
	A43	GB 1,521,579	08/1978	United Kingdom				
	A44	GB 1,526,722	09/1978	United Kingdom				
	A45	GB 1,526,723	09/1978	United Kingdom				
	A46	GB 1,526,724	09/1978	United Kingdom				
	A47	GB 1,553,102	09/1979	United Kingdom				
	A48	GB 1,579,718	11/1980	United Kingdom				
	A49	GB 1,598,737	09/1981	United Kingdom				
	A50	GB 1,598,738	09/1981	United Kingdom				
	A51	JP 2002069812	03/2002	See Abstract				
	A52	JP 11-158733	06/1999	Japan (See Abstract)				

List of Patents and Publications for Information Disclosure Statement

Applicant(s):	Hannong Rhim et al.	Docket No.:	17584
Serial No.:	10/647,008	Group:	1771
Filed:	August 22, 2003	Examiner:	unknown

Other Documents		
Initial		Author, Title, Date, Pages, etc.
	A1	"Fibers," Cargill Dow, Internet web page, "http://www.cargilldow.com/fibers.asp", viewed and printed July 23, 2002, pp. 1-4.
	A2	"Olefin Polymers," <u>Kirk-Othmer Encyclopedia of Chemical Technology</u> , Fourth Edition, Vol. 17, 1996, pp. 765-767.
	A3	"PLA Processing Guide for Bulked Continuous Filament (BCF)," Cargill Dow, Internet web page, "http://www.cargilldow.com/pdf/fiberguide.html", viewed and printed July 23, 2002, pp. 1-3.
	A4	Lunt, James and Andrew L. Shafer, "Polylactic Acid Polymers from Corn Potential Applications in the Textiles Industry," <u>Journal of Industrial Textiles</u> , Vol. 29, No. 3, January 2000, pp. 191-205 (reprint pp. 1-8).
	A5	<u>Polymer Blends and Composites</u> , John A. Manson and Leslie H. Sperling, copyright 1976, Plenum Press, ISBN-0-306-30831-2, pgs. 273-277

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner:

Date Considered: